

Rapide Croche Lock and Dam, Lock Shelter
On the northern embankment near the lower gate
Wrightstown
Outagamie County
Wisconsin

HAER No. WI-91-B

HAER
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5-WRITO,
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PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD
Rocky Mountain System Support Office
National Park Service
P.O. Box 25287
Denver, Colorado 80225-0287

HISTORIC AMERICAN ENGINEERING RECORD
RAPIDE CROCHE LOCK AND DAM, LOCK SHELTER

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Location: The lock shelter at the Rapide Croche Lock and Dam Complex is located north of the lower gate of the lock in the SW 1/4 of the SE 1/4 of Section 4, T21N, R19E, Civil Town of Buchanan, Outagamie County, Wisconsin.

UTM: 16/404600/4907450; USGS Quadrangle: Wrightstown, Wisconsin 7.5' series

Date of Construction: circa 1917

Engineer: United States Army Corps of Engineers with Contractors

Architect: United States Army Corps of Engineers with Contractors

Present Owner: United States Army Corps of Engineers

Present Use: Office for lock personnel.

Significance: The lock shelter provides shelter for the lockkeeper while on active duty. Further, the lock shelter provides office space and first aid facilities for office personnel. As such the lock shelter functions as part of the daily operation of the Rapide Croche Lock and Dam Complex.

Project Information: This documentation was undertaken in 1995 in accordance with requirements detailed in a June 19, 1994 letter from Gregory D. Kendrick, Chief, History Branch, NPS to Dale Monteith, Acting Chief, Planning Division, USACOE, Detroit District. The Lower Fox system remains basically operational but was placed in caretaker status by the USACOE in 1982. The USACOE plans to divest itself of the Lower Fox system as soon as is feasible; therefore, NPS requested this documentation. All documentation conforms to HAER standards.

Dr. John D. Richards, Principal Investigator; Georgia A. Lusk, Patricia B. Richards, and Robert J. Watson, Project Archivists with Great Lakes Archaeological Research Center, Inc.; Joseph Paskus, Project Photographer.

LOCK SHELTER

The Rapid Croche lock shelter is a one story wood frame building located on the north embankment near the upper gate.¹ Built on top of a poured concrete slab, the lock shelter is clad in wooden drop siding and asphalt shingles.² The lock shelter measures approximately 12 feet by 12 feet.³ The roof has a plain cornice with a brick chimney located at the rear of the structure. The structure has a front gable and plain cornice. This structure dates circa 1917.⁴

The entrance to the lock shelter is centered on the lockward facing side. The door has plain trim with a hanging electric light fixture mounted above the entrance. A single, simple, double hung window with plain trim is centered in each of the remaining three sides of the lock shelter.⁵ A metal chimney and a single, louvered vent are located near the northeast and southwest corners of the lock shelter roof.

ENDNOTES

- 1 USACOE, Rapide Croche Dam, Sea Lamprey Control Project, Spillway Modifications, File #DFX 10/22, sheet 2.
- 2 John N. Vogel, *Rapide Croche Lock and Dam Historic District*, NPS Form 10-900 National Register of Historic Places Registration Form, 1991
- 3 USACOE, Cedars Lock and Dam Fence Survey, Fox River Navigation Project, File #FR 5, sheet 2.
- 4 John N. Vogel, *Rapide Croche Lock and Dam Historic District*.
- 5 Ibid.